

US-PAT-NO: 6421346

DOCUMENT-IDENTIFIER: US 6421346 B1

TITLE: Asynchronous transfer mode switch which accommodates plurality of protocols and interworking control method

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Detailed Description Text - DETX (8):

By way of a more detailed explanation, UNI identification information 63 is information that identifies all the UNI for each terminal in an ATM network. More specifically, it comprises (1) information that identifies a plurality of recommendation organizations, (2) information that identifies the version of the UNI provided by these recommendation organizations, and (3) user-specific UNI protocol information.

Detailed Description Text - DETX (9):

Further, analysis control data 61 comprises basic analysis control data 611 and individual control data 612. Basic analysis control data 611 is data for translating the contents of a message from a terminal, and for determining the correctness of those contents, and various such data is provided by each recommendation organization and in each version of their respective UNI. Therefore, there are as many basic analysis control data 611 as there are recommended UNI protocols. In addition, individual control data 612 is data for handling each terminal-specific UNI protocol, and is provided by each of the recommendation organizations. Therefore, there are also as many individual control data 612 as there are terminals that have individual protocols.

US-PAT-NO: 6308217

DOCUMENT-IDENTIFIER: US 6308217 B1

TITLE: Signalling device and signalling method

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Detailed Description Text - DETX (11):

The storage section 21 stores identification information for identifying each of terminals that the ATM network 1 accommodates and version information representing versions of the signalling software used by each of the terminals with a correspondence established therebetween. When receiving a signalling message, the detector section 22 references the storage section 21 to know the version of the signalling software used by each of the originating and terminating terminals of that signalling message. For example, for a call from the terminal 11 to the terminal 13, the detector section 22 will know that the originating terminal 11 has the version UNI 3.0 of the signalling software installed and the terminating terminal 13 has the version UNI 3.1 installed.